TELEPHONE NUMBERS TERMS OF SUSCEIPTION. DAILY and SUNDAY, Gos Toor ... SE.00 DAFLY and SUNDAY, Three Months 1.50 UNDAY, One Year. WHEELT, One Year There will be showers today.

PRESIDENT MARRISON It is quite evident that unless a political revolution intervenes, both Harrison and Cleveland will be remated. In the former's case it is but a logical sequence that he should be renominated. While he has incurred the displeasure of some few politicians by his sturdy independence m dealing with matters where a difference of opinion existed, he has m the country a firm, vigerous and determined administration, and in doing so has established a confidence in ness that cannot be shaken by linestened tampering with existing legislation. On every question before the people he is unvieldingly radical and pronounced in views. He rose to the emergency confronting him when the excitin circumstances incident to the Chillan matter threatened war, and smerted our position with dignity and power. On the silver question he has fistinetly intimated his course in case he shall be called upon to recognise a fill providing for free coinage. It is aslikely that he will be called upon to yeto such a measure, but public con-Edence is strengthened by the asseursace that he will do so if the opportunity be-given. It has been under his administration that the McKialay bill has been put to the test. Its wise and salutary provisions have been demonstrated beyond cavil. In the very enith of presperous times, while the pulse of commerce beats strong and energized by unexampled activity in every industry, it is not more than just to claim that it has been achieved under the wise administration of Presiview is taken by the great mass of republicans throughout the country. From the Washington despatch printed this morning the conclusion can only be drawn that Mr. Harrison will re-

EFFECTIVELY ORGANIZED. One of the most effective and quiet soles for disseminating wholesome mation in relation to the pelicy of rotection and in support of republiin principles is the League of Repub licen chube, of which the Hon. John Patton of this city is president. The work of organization has been proseted with viger, and today there are anch clubs in nearly every county of the state. Mr. Patton is an effective organizer and understands the necesmity for keeping alive the interest and enthusiasm in the work. As president of the league he holds himself alonf from particanabip in the preliminary skirmishes for preferment, and as between rival candidates maintains a strict and dignified neutrality. The mission of the league is to educate rather than to dictate, and this is lost sight of in no time of excitement or of party enthusiaem. During the coming campaign the value of this organization will be strongly tested. It will shoulder the responsibility of putting before every voter reliable information concerning the issues owned and edited a paper here. He Patten is the champion of the young during the campaign.

let in the Minneapolis convention.

CLEVELAND'S POPULABITY. Mr. Cleveland's popularity with the mocrate is in some respects strangely inconsistent. By virtue of his obstinate disposition to have his own way he faunched his celebrated tariff letter against the protests of his friends in somber, 1883, and the following Nocomber the voters launched an avasche of votes against him and he was enfeated. Since then a republican congress passed a protective tariff. Before it had been in practical operation a month and following a period of bustsuprest, an election was held and the demourate secured an overwhelming me jority in the house. Cleveland's onal strength of character, sohed, and his political influence were not introduced into that campaign to feather bee held in Oshkosh a few days carry the congressional elections. The ago, and then conclude to court netorfeeling of insecurity contributed to make the people regard the McKinley bill with distrust and upon the feam of false slarm the democrats rode into effice. Not a single one of the alleged toles exemplified by Cleveland se elending feature, unless it be possible that his radical free trade beregies might have had weight. It was neither his personality nor his political greatnew that measured the sucress of his party. Today he slands for no weil defined principle. He is the embodiment of crude and untried ideas of ditional scomornies. His public exmid any thing that rises above the digmity of triteness. His speeches lack pungency, wit and logic. He is a big

GRAND RAPIDS HERALD by a thousand in rete, it is because his huge elictomy darkens the hole through which they fez, and as ivory ring in his nose. If may be seen. In it selligence, cander and single min odness the democracy contains a score of prominent men who are wo thier to be bonored, and yet the popularity of Grover is so great that other men's names sink into oblivion when his is spoken. When history shall have placed him at his true worth, he will shine as the smallest big man who ever crowded the capacity of the executive chair.

OUR CANDIDATE.

It is surprising that the friends of Mr. Rich should manifest so much feeling because the friends of Mr. Pingree insist that he has a right to aspire to the governorship. It is not to the discredit of Mr. Rich that he has a competitor so popular and well qualified for the position. Under almost any circumstances the contest between the two men would be characterized by the triendliest rivalry, but unfortunately Chairman McMillen bas introduced a factor into the canvass so upusual as to provoke the righteous indignation of every honest republican, and is should not be a matter for adverse criticism if the friends of Mr. Pingree resent the intrusion in forcible terms. It is the desire of every true republican that the strongest and best man shall be nominated. If it be Mr. Rich he will receive a cordial support from loyal republicans everywhere. It must not be taken for granted, however, that the friends of Mr. Pingree, who is the peer of Mr. Rich, will refrain from advocating his cause because the number of Mr. Rich's supporters is greater, or because Senator McMilian insist is that he shall have fair play. of the point intended. He cannot have fair play if Chairman McMitlan is to use his official positions to predjudice federal office holders. It may be satisfying to disguise the unpleasant fact that he is doing so, but Mr. Pingree's friends will not be denied the privilege of condemning the unwarranted interference and demanding that preconceived arrangements shall be ignored. The spontaneous choice of the state convention will be championed by THE HERALD, no matsteady and the whele body politic is ter who he may be, if his republicanism be staunch and loyal.

ONE of the most striking parallels or pen and ink pictures is that drawn by dent Harrison. It appears that this Lawrence Hutten of Bruiser Sullivan going through the south upon a professional tour, riding in parlor cars, lodging in choice rooms at the best lodging in choice rooms at the best hotels, and Frederick Douglass going over the same ground in second-class cars, dining in dens as if he were a contagion and came of a contaminating race. The former is characterised as the "incarnation of brutality," the last the "incarnation of brutality," the last the will win the day without the shed-last to spend the money contaminating that the shed-last term of this board in the future, as in the future, as in the shed-last term of this board in the annual budget, and it is not uncommon for taxpayers to complain of it. It may, however, be safely said that in no city of like size in the country is life and property better protected and better order preserved at less cost than in this city. It will, doubtless, be the aim of this board in the annual budget, and it is not uncommon for taxpayers to complain of it. It may, however, be safely said that in no city of like size in the country is life and property better protected and better order preserved at less cost than in this city. It will, doubtless, be the aim of this board in the annual budget, and it is not uncommon for taxpayers to complain of it. It may, however, be safely said that in no city of like size in the country is life and property better protected and better order preserved at less cost than in the annual budget, and it is not uncommon for taxpayers to complain of the chicago convention, and will nomlike the chicago convention and will nomlike the chicago conve ceive the nomination on the first bal. cars, dining in dens as if he were a refined gentleman, whose name will grow in the history of the nation as a heroic figure, while the other will only be remembered for a short time after his demise as a drunkard, ruffian and

slugger. As a RESULT of the Reading combine coal has advanced 25 cents. This means to New York, Brooklyn, Jerrey City and Staten Island where 6,000,000 tons are consumed annually, a tax equal to \$1,500,000. Yet but a few weeks ago an interested public was assured by the president of the combine in a labored article that the move was really a benefit to the public. Perhaps so, but a suffering public may be excused if they fail to look at the matter in the same light the president of the combine professes to view it in. It has too much an appearance of the old game, heads I win, tails you lose,

Mysox Tarsox, editor and proprieter of The Jackson Star, was in the city yesterday. Some fifteen years ago he of the opposing parties. To do this speaks in glowing terms of the beauty will require close and studied applica- and growth of Grand Rapids, and feels tion, but the execution of the trust is for it a native fondness that would woo in the hands of thoroughly competent him back were he not so well and prosmen, and it will suffer no neglect. Mr. perously situated at home. Mr. Tarbox is one of those chivalrous and man in politics, and will realously kindly men whose heart is as sympalabor to bring him into prominence thetic see child's. He has a clear head which directs an astute and facile pen. He is a true and generous friend.

> HENRY WATTERSON and his "star-ayed goddess" have declared that the nomination of Grover Cleveland by the time origin and cause of the many cases democratic party would be political suicide. Mr. Watterson's opposition is based on Mr. Cleveland's views in regard to a free comage of silver. This is a virtual admission that a man who believes in a sound, honest currency and who has the courage of his convictions, is entirely out of sympathy with the dominant sentiment of democracy and can never hope to be a leader of

THOSE who aspire to become corre spondents to sensational sheets should first read the account of a tar and sety in some less dangerous way. Bald facts, plainly stated, furnish the best sensations, but when a writer records to inuendo, insinuation and positive insult, outraged citizens will be excused if they uncouthly dress and roughly ride the writer out of the city.

Next January Dr. Fridthjoy Nansen. the Sweedish explorer, will start upon the ever dangerous and persions trip to the north pole. The companions of the doctor will be Captain Sverdrup, a relative of the late Norwegian prime minister, Lieutenant Scott Hagen, so astronomical expert, and Captain Ingebrigisten, a fearless navigator, who has before gone on persious expeditions.

men nd stants in an opening, shut-ting out me view beyond himself. If sonage comes not from Heaven, but se he a quality of mind or heart in from the Garden of Eden. A Tennes sais ide of democracy, not possessed see negro named Mossolu claims,

dema | among other things to be a Zulu king, beld in the association pariors this afternoon at 4 o'ciock. Considerable disorder, not and bloodeded to go undersold the would now put on a fig leaf his costume would be complete and his identity fully established.

That Grand Rapids is a natural center was illustrated yesterday by the presence of so many delegates on route to the Muskerson convention. There is a many delegates on route to the Muskerson convention. There is a many delegates on route to the Muskerson convention. There is a many delegates on route to the Muskerson convention. There is a many delegates on route to the Muskerson convention. There is a many delegates on route to the Muskerson convention. There is a many delegates on route to the Muskerson convention. There is a many delegates of the properties of the prompt, feariess and delegates on route to the Muskerson convention. There is a convention of officers for the prompt, feariess and conventions are conventions. The message of importance will be brought disorder, not and bloodeded and uppanished. I leave the department is a good state of disciplance of the prompt, feariess and conventions are conventions.

the Muskegon convention. There is no point in the state, unless it be Jackson, so easily accessible from all parts se this city is. To locate conventions in little towns remote from lines of travel is to add expense and inconvenence to the delegates.

Since Jay Gould unlossed his purse strings and began giving his checks in aid of charitable objects, he has apparently forgotten how again to tie the hangman's knot by which he has heretofore hung so tightly to his dollars. His latest bequest was \$1000 to the actors' fund fair.

Wirm alarming previousness the democrats passed the Free Twine bill Monday. They didn't want for a minority report but drummed in a scant quorum and hurried it through. It will now go to sleep in the senate only to be aroused for campaign purposes this fall.

The Leavenworth, Kansas, Young Men's Christian association has been made the recipient of a valuable collection of curios, mementos, books, relics and other interesting historical objects by the collector and denor. Gen. J. A. Halderman.

Ex-Speakes Reep is said to mount and ride a bievele with as much grace and ease as he mounts and rides has decreed that he shall be nominat. one of Speaker Crisp's peculiar rules. ed. All the supporters of Mr. Pingree In neither instance does he stop short

Ir ir is true, as reported, that John J. Ingalls will refuse to be a candidate for congressman-at-large, it must not be supposed that this is because of his stature. It simply indicates the innate modesty of the man.

THE St. Joseph Herald names Lawrence Fyfe to be the candidate for congress of the republicans of the Fourth district. Mr. Fyfe is a resident of St. Joe and an enterprising man.

Last evening's Muskegon Chronicle solemnly announced that today that city will be "full of democrata." Will it kindly inform us what the democrats will be full of?

THE latest rumor is that Don M. Dickinson-our own Don-will make

latter as "a talented, educated and ding of a tear or a drop of gore for his the past, to spend the moneys com-

ANTI-LOTTERY FOSTER, as he is called in Louisians, will insist that the lottery has passed its ante and must now step out of the game.

CITY HALL NOTES.

The New Men in the Old Offices-Other Points.

City Tressurer Sorrick has thorough ly informed himself as to the ins and outs of the office, and is now ready for any rush that may come. He wishes it understood that whatever of public interest transpires in his office will be cheerfully given to the press. He says that he finds the affairs of the office in good shape.

Sealer of Weights and Measures
Launiere has placed the books and reports of his work in the best of order,

and is waiting for the axe to fall. The new member of the board of re-view, George E. Cogshail, is not com-plaining of lack of attention from his colleagues. They tell him that experience is the best school, and throw a few more rolls on his table. He was

pounding away at them all of yester-Silence reigns in the apartments of the board of police and fire commis-The blue coats that have sioners. The blue coats that have thronged the rooms during the past fortnight are gone, and the occupants of the third floor have nothing to break the monotony of municipal

Politics didn't put me in here said Engineer Putnam of the city hall yesterday. Then he murmured softly, "And I hope they won't put me out." Dr. Bradfield of the board of health is receiving numerous replies from the opinion is that they are caused by missmatic or malarial origin, supple-mented by impure water, bad drainage roundings. Several physicians give it

germs are contagious.

Dr. Rozems took the oath of office as city physician yesterday morning.

Across Pearl Street Bridge. The Cherry street cars will run over Pearl street bridge instead of to the north end, beginning this morning. The horse cars will run as a transfer mut avenue to the Butterworth avenue connected. On Sunday the Cherry street cars will run through to John Ball park. The North Park cars will start from the corner of Lyon and Canal streets until the new Reed's Lake line is completed.

Will Read Theses.

The twenty-seventh annual meeting of the State Medical society will be beld at Flint, beginning Thursday and continuing until Friday evening. Papers will be read by Drs. S. C. Graves, C. H. Johnston, F. J. Groner, D. E. Weich, R. Peterson, E. E. Bosse of this city. These gentlemen will leave for city. There gentle

Funeral of Mrs. Allen.

The funeral of Mrs. Mary Ann Allen, wife of the late Dr. S. W. Allen, who died Monday evening, aged 55 years, will occur at 3 o'clock p. m. tomorrow from the residence of C. M. Alden, No. 277 Scribner street.

Will Blect Officers. The annual meeting of the Womens' enzillary to the Y. M. C. A. will be

beld in the association pariors this city from the disgrace of permitting

a. m. The morning services will be beld by the pastor, the Rev. J. W. Pooh, in the Holland language, and at 2:30 in the English language. Pastors of the city Congregational churches have been invited to assist.

Incorporated a Religious Body. Articles of incorporation were filed in the office of the county clerk by Jacob Fisher, Jacob Solinsky and others. The name of the corporate body will be 'Congregation Beth-Israel.' Its object is purely religious. At the first election Hyman Abraham Silverman and Simon Simon were elected trustees.

Collided with an Ice Wagon. An electric car was derailed on South Division street yesterday afternoon by colliding with an ice wagon. Severs takes of ice were thrown on the street and the corner of the car was slightly broken. It required half an hour to replace the car, and seven cars were detained by the accident. No one was injured.

Benefit Ball.

A benefit ball will be given for Alphonso A. Amon in Germania hall, Friday evening, May 13. Amon had been a sufferer for several years from a swelling in the knee joint, which made it necessary to amputate his leg last February. The proceeds will be expended for a cork leg.

PRESIDENT MORE'S ADDRESS. He Reviews the Police and Fire Departments.

On account of the pressure of matter the annual address of President More to the board of police and fire commissioners was given a brief notice only resterday morning. It appears in full

GENTLEMEN OF THE BOARD-The time

of my retirement from service upon the buard has arrived, and by virtue of the time honored custom, I claim your attention for a few words of farewell. During my term of service the de-partments under the control of this board have steadily grown in numbers and in efficiency. The cost of maintenance has increased from \$95,285.49 to \$176,360.57, as estimated. In 1887 there were seventy-six men in the fire department and fifty-seven in the po-lice department. Now there are 100 in the former and eighty-seven in the

latter. So long as the city enjoys the rapid and substantial growth it has experi-enced in the past, the size and cost of these departments and the duties and responsibilities of this board must necessarily increase. The cost of these departments is a large item in the anand economy, and to maintain the highest degree of efficiency in the departments at the least cost to the tax-

The board has been in the past, and so long as it continues to perform its duty will be subject to severe and unjust criticism in connection with its management of the police department. The function of this department is to enforce the law. In attempting to dis-charge this function it stands between two fires. It it fails to enforce the law it is sharply censured by the law abid-ing people. If it enforces the law it is bitterly attacked by the law breakers and their sympathicars. But little difand their sympathizers. But little difficulty arises from the execution of the law against the more serious crimes and offenses, such as murder, burglary, theft and the like; such offenders are few in number and have few friends. It is the enforcement of the laws regulating the liquor traffic and prohibiting gambling and prostitution which give the police department and the board most trouble. The offenders against the laws are numerous, and they have many sympathizers and apologists of

The state wisely abandoned the fruitless attempts to prohibit the liquor traffic and resorted to the policy of so regulating as to reduce the resulting evils to a minimum, Since my connec tion with the board its policy has been to enforce these regulations, and the attempt to do this has met with the hearty approval and support of a very large majority of the citizens of all po litical parties and with bitter opposition of a few persons engaged in the busi-ness, who find their profit in persistent and continued violation of the law. contend with from the start, and al ways will, so long as it performs its duty. In view of the good results atly justified in pursuing this policy, but its pursuit is an imperative duty, the performance of which will merit and receive the hearty commendation of a very large majority of our citizens. The experience of all large communities is that gambling and prostitution cannot be effectually prohibited. Until recently it was the policy of this board to recognize the existence of these evils and to keep them under close restraint and surveilance. At the request of the common council the board abandoned this policy and adopt ed the policy of suppression. This policy has not been and cannot be effectu-

ally carried out, and the results of the change are most unsatisfactory. During the past year the city has passed through the most serious labor disturbance in its history. The duty of the board was clear and imperative. to preserve order and protect life and property at all hazards and to the ut most of its power. In the attempt to do this no member hesitated. The board acted as a unit from the begin-ning to the end of the difficulty, and took no sides in the controversy, ex-cept the ede of law and order. Prompted by bad leaders and instigators of violence and lawlessness, many of the strikers and their supporter censured the board and the popartment bitterly and most unjustly. The law against crime and disorder, which it was the duty of the board to enforce, makes no distinction between chames. It protects equally the life and the property of the poor and the right and property of the corporation and the individual, and in the enforcement of the law the board and the police department did nothing but its duty, and every honest man among the strikers. ery bonest nian among the strikers and their supporters cannot fail, upon calm reflection, to admit that the per-formance of that duty was a benefit to

the city and to himself, and saved the

portment of the sppearance and de-portment of the men, their attention to duty and efficiency, cannot be sur-passed in any police department in this or any other state. Some jealousies have existed among the men, and from time to time breaches of discipline are brought to the attention of the board. This will always occur in such bodies of men, but just and prompt action by the board will maintain the high standard of discipline and efficiency which has so long distinguished this department. In conclusion, I thank you, gentlemen of the board, for the uniform courtesy and consideration shown me as your presding officer, and while I am not loth to escape the duties and responsibilities of the office, I much regret the approaching end of the pleasant official relations which have existed between us, and I assure you that you will ever have my sympathy and support in the performance of the duties which devoive upon this board. The police department, which has been compelled to put up with wretched accommodations, will soon occupy the new central station, which is nearly completed, and which will be a boon to the department and a credit to the city. This will always occur in such bo the department and a credit to the city.

AMUSEMENTS.

Powers-James O'Neill.

Mr. O'Neill drew a fine audience last evening, which gave undoubted evidence of appreciation of his gallant and heroic impersonation of Edmond Dante in "Monte Cristo." THE HERALD has considered this performance on the occasion of previous engagements, and it is only necessary to note that con-stant repetition of the role has neither made Mr. O'Neill careless or indiffer-ent, and his treatment of it is still marked with strong evidence of fervor detail. The scenery was fitting and the effects established the production. Mr. O'Neill has in chief support, Howard Gould and Grace Raner

Manager Charles H. Garwood will be

Manager Charles H. Garwood will be here today and tonight will receive a benefit at Power's Grand. The play, "A Modern Husband," is from the pen of the distinguished linguist and critic, Prof. Alfred Hennequin. It is a farcical comedy and the lines are said to be witty and pungent and the situation hilarious and thoroughly laughable. Some idea of the comedy may be had from the following synopsis: In order to enjoy "A Modern Husband," and come away feeling that he has got his money's worth, the spechas got his money's worth, the spec-tator must be ready to swallow every-thing without question. The husband, Prof. Brittlewig, is pictured in the first two acts as a crank of the first water, a raving maniac on the subject of chem-ical discoveries. He is everlastingly experimenting to find an explosive that will revolutionize the world. He seems to be rich, for be is surrounded by a retinue of servants and assistants, his parlors are elegantly furnished and money seems to be plentiful, but in the next room to the parlor is some infer-nal laboratory where explosions are constantly happening, and the profes-sor has no use for anything but busi-ness. He sleeps as little as possible, eats on the run, and when he marries he does so only to obtain a housekeeper, and delays the marriage until he can make certain experiments on the parlor table with a lot of bottles which he has brought along in a grip sack for that purpose. After marriage he treats his wife shamefully, calls her his housekeeper, and finally declares that he will get a divorce. This is the situation at the end of the second act, when the professor makes his great discovery of manufacturing diamonds by the bushel. In the third act, after selling his discovery for \$10,000,000, he suddenly becomes exactly the opposite of his former self. He is well dressed, even foppish; he apends money reck-lessly on wine and women; boasts of the number of conquests he makes and the amount of champagne he can drink; has a disgraceful flirtation and a champagne supper in his own house with a woman he picked up on the train; and finally manages to fall in love with his own wife, and gives her a deed of his whole fortune.

Ada Gray drew another large audience at Redmond's last night.

The olio at Smith's this week is un-usually bright and entertaining. A matinee will be given today.

The sale of seats to the public for the concert to be given in Hartman's hall next Monda, night by the great Bos-ton Symphony orchestra will begin this

TELEGRAPHERS PRAISED. EDITOR HERALD-Among the many guilds which united make the bie of the spiendid business exhibit which Grand Rapids presents to the world may be cited the organized force of the Western Union Telegraph company. This is literally a public service which knows no sleep or surcease of its labors. Relieving hours of duty make the service continuous and our local enterprises are thereby placed in con-stant and instant contact with the commercial pulse of the world. day force is superintended by that able electrician and popular gentleman, P.V Meben, manager, while at night, Chief Operator D. M. Picard occupies the of-ficial throne with equal efficiency. The assistants respectively for day and William Fry, day chief night are: erator and John Putman Charles I. Hui-bert and Howard Flubier assessants; nights, J. I. McConnell and H. G. Farrell. These are all time tested and ac complished operators with established repute for speed and accuracy or on the way to become so. It is a source of pleasure to pay a passing tribute to so valuable a service so admirably admiraistered as it is in the Valley City,

SIGHTS ON THE SUN.

Wonderful Developments on the The ancients who believed that the sun was as smooth and spotless as a golden mirror would be unspeakably netonished if they could see it as it has appeared when riswed with telescopes during the past few years. Two large groups, or rather rows, of spots, which are not visible near the center of the disk, have exhibited to a weatherful degree the terrific effects of the explosive and epolonic forces that are now, month by month, gathering greater en-ergy upon the sun. Holes large enough to swallow up the earth with plenty of room to space have been formed there in the eight of the astronomer; shining bare here been shot across the dark chusum like bridges of fire, the twisted

forms of the great flame-like ph which project hundreds of miles over the edges of the seemingly black and bottomiess pits have given evidence of the operation of a mighty whirling power, and the puncturing of the bright disk with crowds of comparatively small black holes in the neighborhood of the greater spots has shown that over hundreds of thousands of square miles of the solar surface a tremendous rain of ejected matter is falling back

upon the blazing photosphere.
Yet the changes that these outbursts are able to effect in the solar light and heat bear so small a proportion to the whole fadiative energy of the sun that it is still an open question whether the earth feels them to a perceptible degree or not. It is only when the sun bursts out with such overwhelming might as was exhibited by the famous atar in Camiopea in 1572, or by a ste in Cygnus in 1876, or by a star in Andromeda in 1885, that the planets circling around it are swept with fire. There is no known reason to that our eun will behave in that man per, at least in our time, and so everybody can enjoy the marvelous spects of the sunspots without apprehens for their consequences.

TO TELL THE AGE A Mysterious, Yet Simple Process of Pa

uriog It Out. "Give me a list of the nat men in any city or town in this coun try, and, even without haring seen or heard of them, I will tell you half their ages," said a prominent citizen to a Punxsutawney Spirit reporter. "How can you do that?" asked an in

credulous bystander. "Simply by the initials of their par

In the first place, you must remember that about half of the male population of this country have been named after presidents of the United States or candidates for president, and all you have to know is to know when these presi-dential candidates were at the zenith of their popularity. Of course exceptions must be made of George Washington and Andrew Jackson, for people have not quit naming their boys after these

illustrious men to this day.

"For instance, here is the name of W. H. Johnson—William Henry Harrison was elected president in 1886, consequently Mr. Johnson is about fifty-three years old. Here is W. Scott Smith—Winfield Scott ran for President in 1852. Smith is therefore about thirtyseven years old. The next name on th list is A. L. North-Abraham Lincoln was elected president in 1866. Mr. North is therefore about twenty-eight years of age. Now take the next—M. F. Smathers. Millard Filmore was a candidate for president in 1856. M. F. Smathers is, therefore, in all probability, about thirty-three years old. And so on. By studying the Christian names of men you can figure out the ages of many of them very closely."

THE MATING SEASON. In the Spring Young Couples Begin Their Love Making. At the theater the other night, says writer in an eastern paper, I had more than one illustration of the fact that "in the spring the young man's fancy lightly turns to thoughts of love," I was almost literally surrounded by affecionate coupies. I once heard a man say that it was a perfect delight for him o watch the little movements and subrfuges a woman would invent to enable her to touch as much as the costsleeve of the man she loves, but I am sure these observations were never made at the theater, as there the shoe is on the other foot, as the saying goes. Most women have a horror of even the slightest display of affection in public on the part of their husbands, or those who shortly will occupy that position. With a man it is different; he sometimes almost forgets where he is. Two quite young doves sat directly in front of me the evening of which I speak; the girl held herself as erect as a soldier, but the man would every now and then change his position so that his arm would if possible touch hers. Another pair a few sents further down attracted good deal of attention. Between the acts the man, not content to look at his companion out of one eye, as it were, wisted himself around and, leaning his elbow on an empty sent in front, was not satisfied until he could look the girl square in the face.

One of the best imitations of gold that has yet been made consists of 100 parts of pure copper, 16 of tin, 6 of magnesia, 56 of salammoniae, 18 of magnesia, 56 of quicklime and 9 of cream of tartar. To the melted copper the magnesia, salam-moniac, quicklime and dram of tartar are added in this order, each in the form of a powder. After the mixture has been stirred for half an hour the tin is incorporated with it, and the mass is then heated for a further period of thirty-five minutes. The result is a malleable compound capable of taking a high polish and very slow to tarnish.

Besting the Earth.

The highest velocity ever given to a cannon ball is estimated at a mile in 3.2 seconds. The velocity of the earth at the equator, due to its rotation on its axis, is a mile in 3.6 seconds. Therefore, if a cannon ball were fired due west, and could maintain its initial velocity, it would beat the sun in its apparent journey round the earth.

POINTERS ABOUT GEMS. Odd Things Shown by an Expert in Proelons Stones.

Dr. Kunz, the expert in precious stones, whose remarks on diamonds and American gems at the meeting of the mining engineers in St. Louis were re-cently printed, had with him on that eccasion a couple of little wooden boxes containing a collection of rare gems which he had recently gathered in the Ural mountain region of Russia. Be had stones more precious than dismonds, because they command higher prices. The most notable were the green parnets, as small as kernels of popoors, but blazing with green fire. They are bought, not as curios, but by those who want to wear them, and sell for more than diamonds of the same were worth more than one thousand dollars apiece. Another curiosity in the collection was a bine topas. The doclive craits and remarked of the American ratios that none of them had the red-fire color. He had in his collection the largest piece of Hungarian opal found since 1888. It goes into the private collection of a wealthy American can protieman, and will remain uncut. The mass of pink and green and cream-colored fiame is three-fourths of an

tuch thick and as large as the paim of the hand. His next curiculty free Ural was a stone which, he said, mony in court. It is red by night in the daytime it is green. Anybody see-ing it only by daylight would be willing to go on the witness stand and sweas that it is a green stane, while anybody that it is a green stane, white anything else who saw it only by artificial light would feel just as sure it is a red stone. But while the garnets were the ostiliest of Dr. Kunn's collection, he pronounced the amethysts the most magnificent. Those have the usual Urul characteris-These nave the tion of the tion of changing color from day to night. They are a rich wine-red color after dark and royal purple by day. They are found in forty localities. Some of the finest specimens in

HANGING BY MACHINERY.

No man hange a criminal in Colorado, says the Boston Herald. The con-

deuned man commits suicide without his knowledge, which result is brought about by a novel device.

A small space in the floor of the large

A small space in the floor of the large execution room is raised about one-quarter of an inch by means of aprings. Over this hangs the noose, which is conducted by a system of pulleys into the rear room and is attached there to a five hundred pound weight, which is held in place by a delicate trip lever. On the lever is suspended a vessel holding fifty-six pounds of water.

When a murderer steps under the noose his weight on the small platform causes it to sink. In doing so it presses on a rod, which is in turn connected.

on a rod, which is in turn conn on a rod, which is in turn connected with a chain attached to a plug in the bottom of the water vessel. This starts the water running, and when the tank is lightened fifty-six pounds the lever is suddenly forced up by a spring, the weight drops and the murderer is jerked five feet into the air.

On the wall in the death chamber is a white disk about eight inches in diame-ter, across which a red line is drawn. A black hand or dial starts on its journey around the disk as the water is rel so that the witnesses to the execution in the front room know the exact see

ond the weight will drop, when the black hand touches the red mark. This device has been used in the Colorado penitentiary ever since the secret law went into effect, and in no case has it ever failed to break the neak of the condomned, who are launched into the other world while the chaplain is reading the service.

FOOD AT THE NORTH POLE. The Eskime Never Steals Anything and

There is no trouble about living in the polar regions except lack of food supply. No danger exists that the pro-visions once piaced would be disturbed. Among the people who dwell in those frozen regions a cache is sacred. Nothing short of starvation will compel a native to interfere with one, and even in such a case he leaves payment behind for what he takes. Show shoes and extra clothing are hung up in the open air in summer, and are as safe as the accontrements which city people "bang up" at their uncie's during the warm

Seal off is buried in the ground in bags of skin. Meat is heaped upon pintforms built among trees, which are peeled of bark in order to keep bears from climbing up them. Little sticks with sharp points upward are buried in the ice to distract the attention of the bears from the provisions overhead.

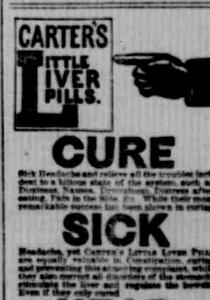
Another kind of a cache is in the shape of a strong pen, the main supports of which are standing trees, with brush and logs piled on top to keep out wild animals. During the salmon catching season in arctic Alaska the heads of the fish are cut off and put into a hole in the ground. When they are half putrified they are dug up and eaten, being esteemed a great delicacy.

Chinese Medicines.

Some curious Items are found in the lists of China's trade statistics. For instance, the report of exports from Icheng, a large city on the Middle Yangtse-Kiang, contains an item of 18,000 pounds of tiger bones, valued at nearly \$2,000. Only a Chinese would think of putting tiger bones to any other use than that of a fertilizer, but in China tiger bones are used as a medicine They impart to the invalid some of the tiger's strength. Another item is 9,000 pounds of old deer horns, worth \$1,700another medicinal agency with whose peculiar properties western medica science is not yet acquainted.

When Traveling

Whether on pleasure bent, or business, take on every trip a bottle of Syrup of Figs. as it acts most pleasuntly and ffectively on the kidneys, liver and bowels, preventing fevers, headaches and other forms of sickness. For sole in 50 cents and \$1 bottles by all lead ing druggists.



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